

ABSTRACT OF THE DISCLOSURE

The numerical control apparatus comprises a numerical control part for outputting a move command, one motor control part for generating a PWM signal for a plurality of motors based on the move command from the numerical control part, and a plurality of motor amplifiers for driving the respective motors based on the PWM signal from the motor control part. The motor control part and the plurality of motor amplifiers are placed on a power panel, and the numerical control part and the motor control part are connected by a serial communication line.